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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,304	08/29/2005	Bengt Dohmers	1507-1026	6658
466	7590 05/18/2007	EXAMINER		
YOUNG & THOMPSON 745 SOUTH 23RD STREET			THOMAS, ALEXANDER S	
2ND FLOOR ARLINGTON, VA 22202			ART UNIT	PAPER NUMBER
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			05/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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	Application No.	Applicant(s)			
	10/518,304	DOHMERS ET AL.			
Office Action Summary	Examiner	Art Unit			
	Alexander Thomas	1772			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).					
Status					
1) Responsive to communication(s) filed on					
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ This	action is non-final.				
3) Since this application is in condition for allowa	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under E	Ex parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.			
Disposition of Claims	·				
4)  Claim(s) 1-6 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5)  Claim(s) is/are allowed.  6)  Claim(s) 1-6 is/are rejected.  7)  Claim(s) is/are objected to.  8)  Claim(s) are subject to restriction and/or election requirement.					
Application Papers	•				
9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ⊠ All b) ☐ Some * c) ☐ None of:  1. ☑ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☑ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.					
Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 4/13/05.  4) Interview Summary (PTO-413) Paper No(s)/Mail Date  5) Notice of Informal Patent Application Other:					

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#### **DETAILED ACTION**

## Claim Rejections - 35 USC § 112

1. Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Regarding claim 1, the term "especially" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

## Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over the UK patent document 2,343,842 in view of McKay 6,458,442. The primary reference discloses the invention substantially as claimed, namely a door mat comprising a number of absorbent sheets B stacked together and connected together by adhesive provided at the edges D of the layers; see page 1 and the claims. However, the primary reference does not teach a three layer sheet as the absorbent material in its floor mat. The secondary reference discloses a door mat comprising a stack of absorbent sheets wherein each sheet comprises a bibulous top layer 54 and a bottom barrier layer 58. The bibulous layer may comprise a upper netting and a lower

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absorbent layer; see column 5, line 66 through column 6, line 43. This structure allows for an area in the mat to trap dirt and a barrier to prevent moisture from contaminating other sheets in the stack; see column 4, lines 1-6 and column 6, lines 38-43. It would have been obvious to one of ordinary skill in the art to use the absorbent sheet structure of the secondary reference in the product of the primary reference in order to provide a door mat that is capable of trapping dirt and prevent contamination of the individual sheets.

4. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over the UK patent document 2,343,842 in view of McKay 6,458,442 as applied to claims 1-4 and 6 above, and further in view of each of Guzman 4,917,975 or Nappi 3,665,543. Guzman and Nappi disclose the use of a tab on sheets in a stack of door mats; see column 2, lines 19-24 of Guzman and Figure 4 of Nappi. It would have been obvious to one of ordinary skill in the art to form a tab on the sheets in the door mat of the prior art in view of the either Guzman or Nappi in order to provide a easy means of removal of the individual sheets.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Thomas whose telephone number is 571-272-1502. The examiner can normally be reached on 6:30-4:00 M-THUR.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ALEXANDER S. THOMAS
PRIMARY EXAMINER

Olepudy & Moura